

IN THE SPECIFICATION:

On page 1, please delete the title of the application in its entirety and replace it with the following new title:

CYSTEINE VARIANTS OF GRANULOCYTE COLONY-STIMULATING FACTOR

On page 1, immediately following the title, please insert the following new subheading and paragraph:

Cross-Reference to Related Applications

This application is a continuation of U.S. Application Serial No. 10/400,377, filed March 26, 2003, which is a divisional of U.S. Application Serial No. 09/462,941, filed January 14, 2000, now U.S. Patent No. 6,608,183, which is a national stage application under 35 U.S.C. § 371 of PCT Application Serial No. PCT/US98/14497, filed July 13, 1998, which claims the benefit of priority from U.S. Provisional Application Serial No. 60/052,516, filed July 14, 1997. Each of the above-identified applications and patent is incorporated herein by reference in its entirety.

On page 1, following the paragraph added above entitled "Cross-Reference to Related Applications", please insert the following new subheading and paragraph:

Government Support

This invention was made in part with government support under Grant Nos. 1R43 CA78094 and 2R44 CA78094, each awarded by the National Institutes of Health. The government has certain rights in the invention.

On page 43, line 1, please add the following new paragraphs:

Hill et al., Proceedings of the National Academy of Science vol. 90: 5167-5171 (1993) identifies the amino acids that comprise Helices A-D of G-CSF (see the legend to Fig. 2 of this publication). The positions of the four helical regions and thus the intervening (loop) regions, as well as the regions preceding Helix A and following Helix D, are located within the sequence for

human granulocyte colony-stimulating factor at the following positions (positions given relative to SEQ ID NO:6):

Preceding Helix A = residues 1-10

Helix A = residues 11-39

A-B loop = residues 40-70

Helix B = residues 71-91

B-C loop = residues 92-99

Helix C = residues 100-123

C-D loop = residues 124-142

Helix D = residues 143-172

Following Helix D = residues 173-174.